



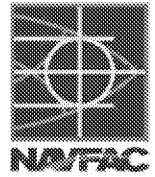
**Radiological Scanning Update –
Building 3, Site 32 and Selected Sewer
Lines – Field Work Update**

Former Naval Station Treasure Island

May 2014 BCT Meeting
Danielle Janda, Remedial Project Manager

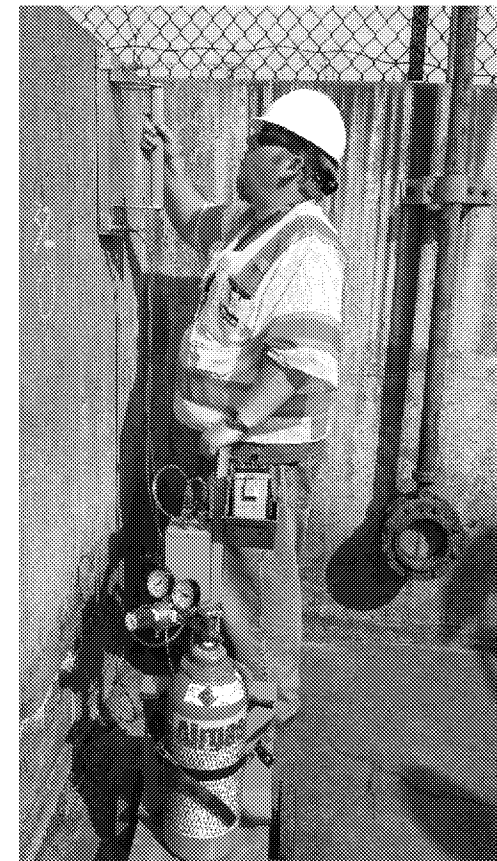
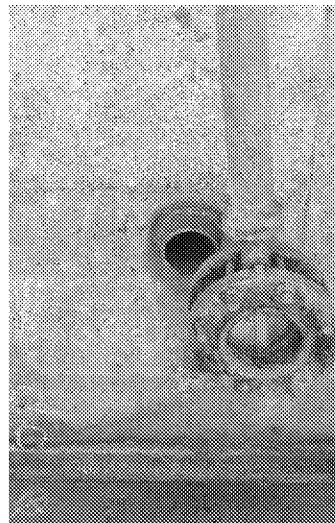
May 21, 2014

IR Site 32 Radiological Survey Update

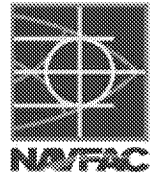


- **Survey of the Holding Tanks is complete**

- Alpha/beta scan and static measurements identified wall areas in both tanks with elevated alpha counts; NO floor areas identified
- Swipe samples identified NO removable radioactivity
- Samples of the wall concrete collected
- Valves cut and samples collected from inside piping
- Awaiting sample analytical results from lab

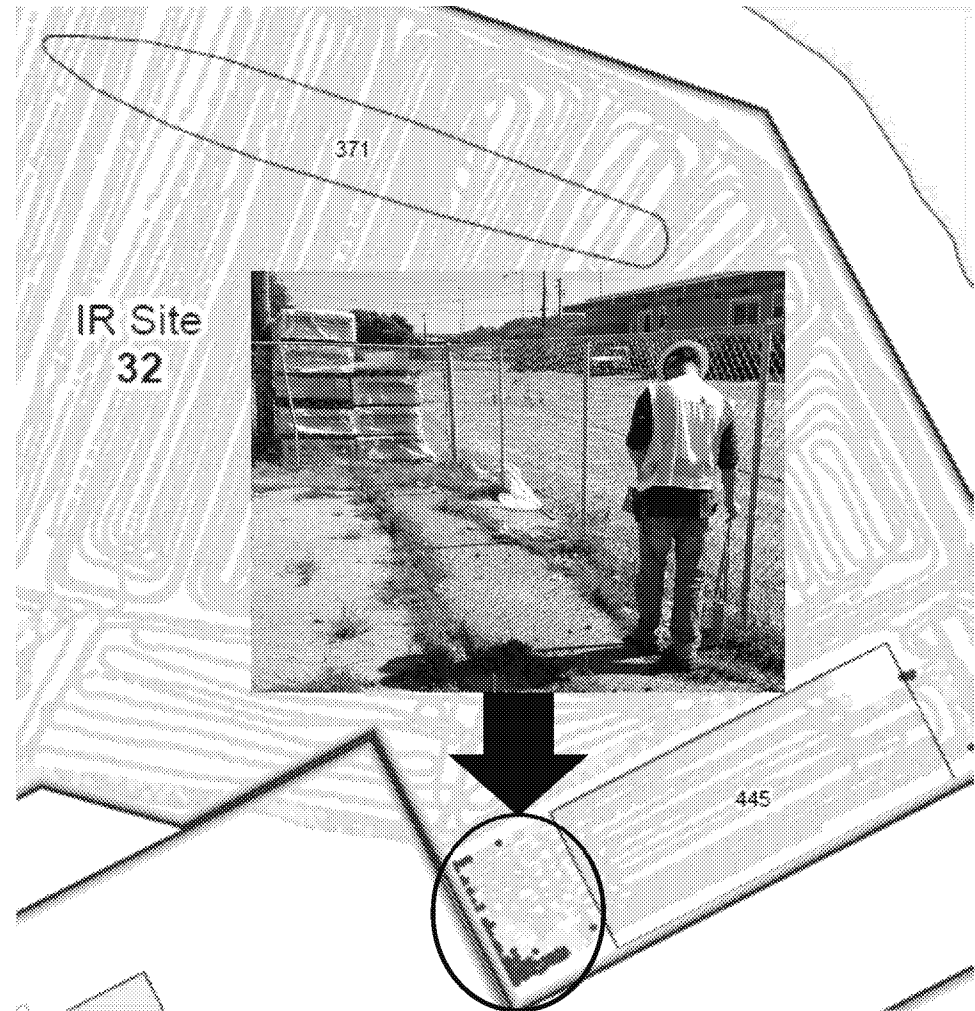


IR Site 32 Radiological Survey Update

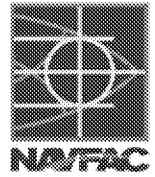


• Survey of Site 32 asphalt areas is complete

- Alpha/beta static measurements and swipe samples identified NO evidence of radioactive contamination
- Gross gamma scan identified small area on south side with slightly elevated counts
- Sample collected for analysis
- Awaiting sample analytical results from lab

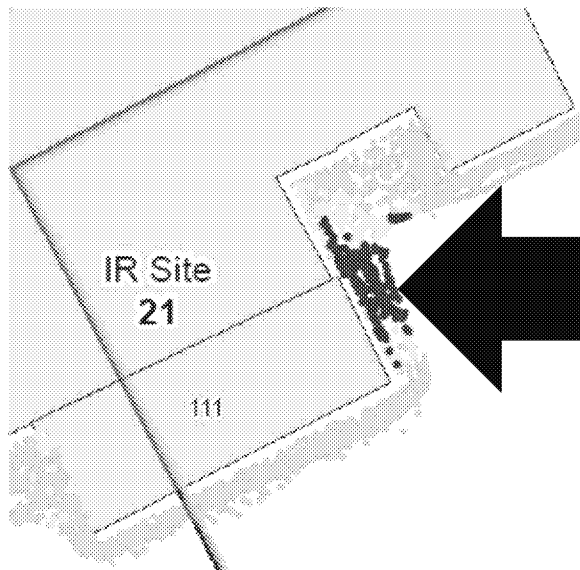


Building 3 Radiological Survey Update

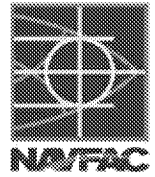


- **Survey of Building 3 is complete**

- Alpha/beta scan/static measurements and swipe samples identified NO evidence of radioactive contamination in building interior
- Gross gamma scan identified small area outside building on southeast side with slightly elevated counts
- Sample collected for analysis
- Awaiting sample analytical results from lab

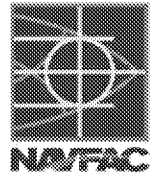


Storm Drain/Wastewater Lines Radiological Survey Update



- **Survey of storm drain south of 4th St. along Ave. M is complete**
 - Pipe diameter: 24" to 36"
 - Method of access: manholes (4)
 - Data collected: video, gross gamma readings using 2x2 NaI detector
 - Preliminary finding: NO evidence of radioactive contamination

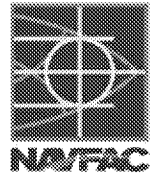
Storm Drain/Wastewater Lines Radiological Survey Update



- **Survey of wastewater line downstream of Building 233 is complete**
 - Pipe diameter: 6-8 in
 - Pipe depth: 4-6 ft (restricted surveyor access due to depth)
 - Method of access: manholes (3), potholes (3)
 - Data collected: gross gamma readings using 1x1 NaI detector, samples of material inside pipe, soil samples beneath pipe
 - Awaiting sample analytical results from lab
 - Preliminary finding: NO evidence of radioactive contamination

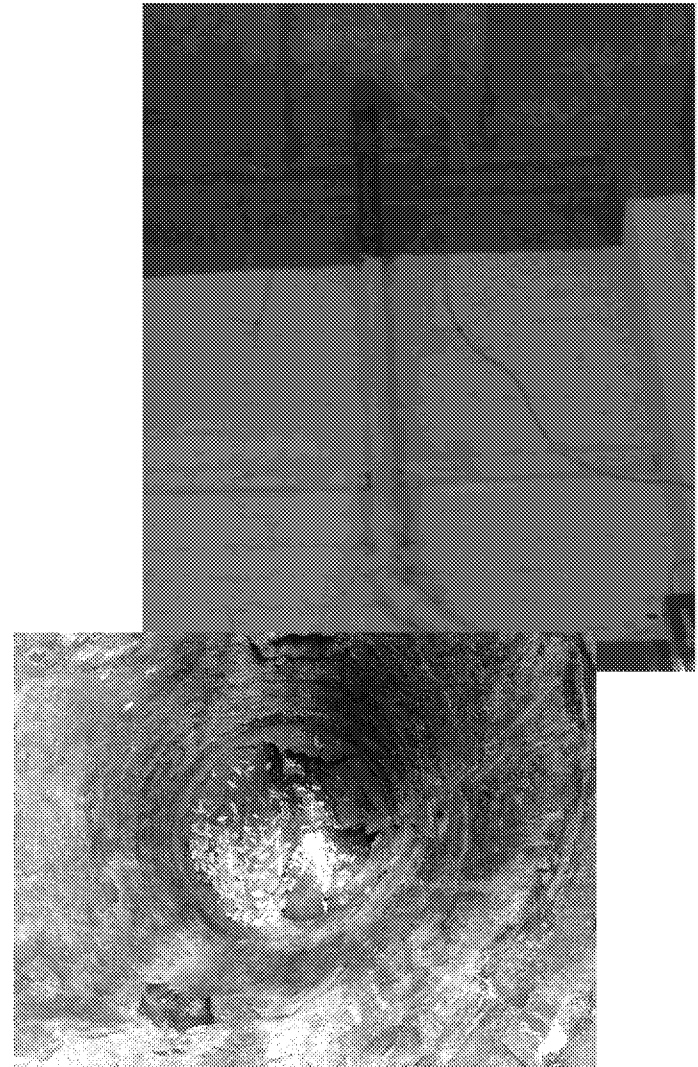


Storm Drain/Wastewater Lines Radiological Survey Update



- **Survey of Building 3 NE roof drains/ sanitary sewer line is complete**

- Pipe diameter: 6 in
- Below ground pipe depth: 6-8 ft (restricted surveyor access due to depth and utility obstructions)
- Method of access: roof drain covers, inside building (vertical lines), manhole (below ground pipe)
- Data collected: gross gamma readings using 1x1 NaI detector, sample of material inside pipe
- Awaiting sample analytical results from lab
- Preliminary finding: No evidence of radioactive contamination



Radiological Survey Reports



Radiological Survey Report	Expected Draft Date
Site 12 and Selected Transportation Routes Between Site 12 and Site 6	July 2014
Site 32 (including Building 462 and Holding Tanks), Building 3, and Selected Storm/Wastewater Lines	August 2014